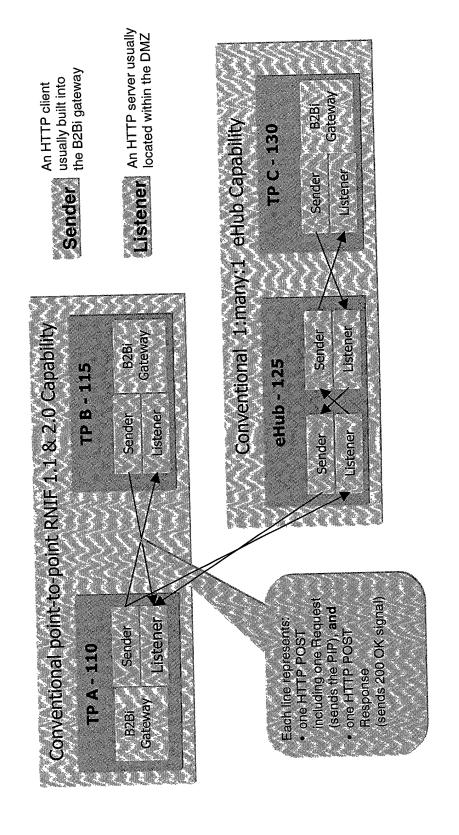
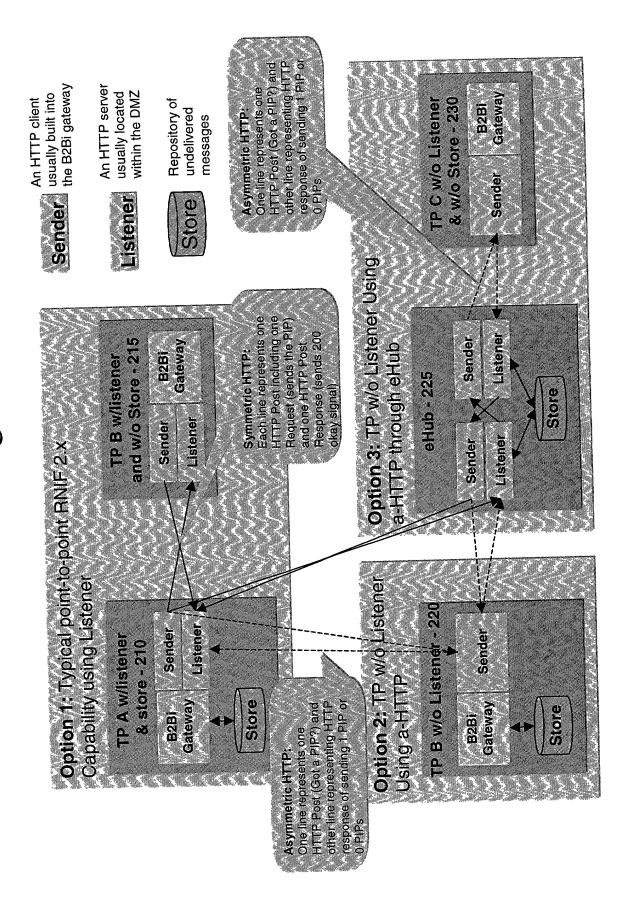
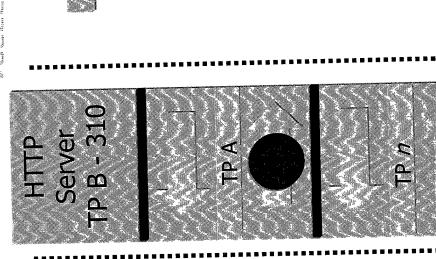
Figure 1 (Prior Art)





Client sends PIP Business Message Request as a POST to Server





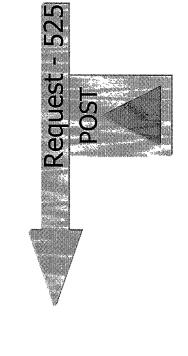
TP A - 320

HTTP Client

200 OK is sent from the Server in response to Client POST indicating that the file has been received successfully

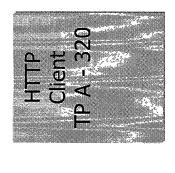
Server has asynchronously processed the data and has queued a Receipt Acknowledgement





TP B - 310

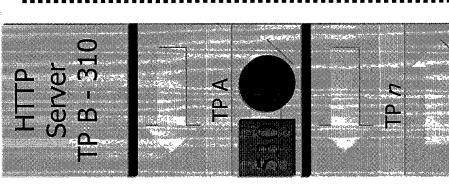
HTTTP Server

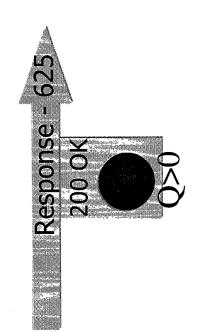


With configurable frequency the Client makes a request (polling) to the Server using a POST.

Trading-Partner-B has queued a business message 530 for Trading-Partner-A

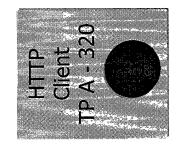




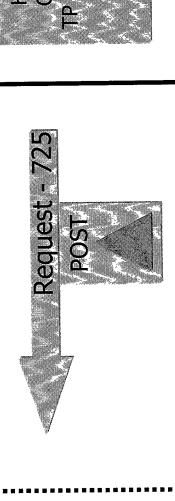




Additionally, the Server sends some information that tells the Client that the server queue is not empty

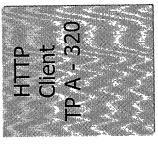






TPB - 310

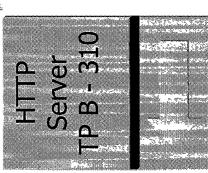
Server

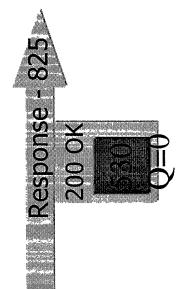


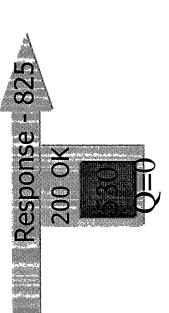
The Client 320, knowing that the server queue is not empty, polls the server again with a POST to retrieve the next item in the server queue

Figure 7

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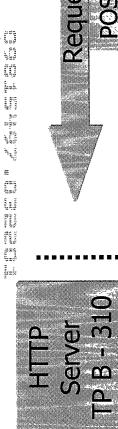




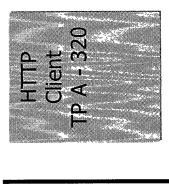
The business message is sent in the response to the Client PIP is initiated (timers begin) when business message is delivered

The Server also tells the Client that the queue is empty

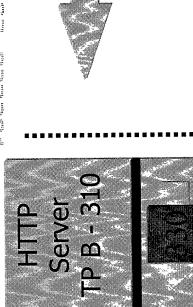
something or it is time to poll again The Client sleeps until it needs to send

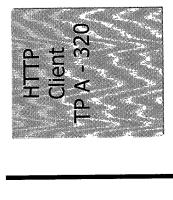






The Client sends the Receipt Acknowledgement to the Server

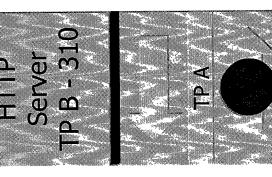


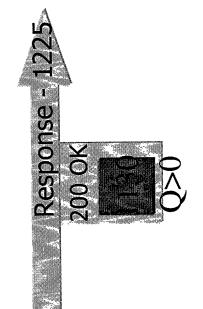


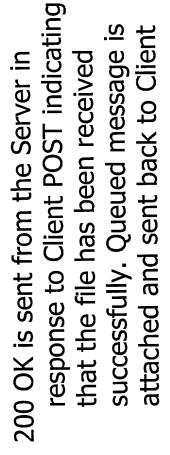
.... Reduest - 325



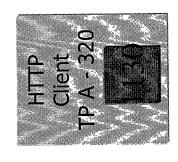


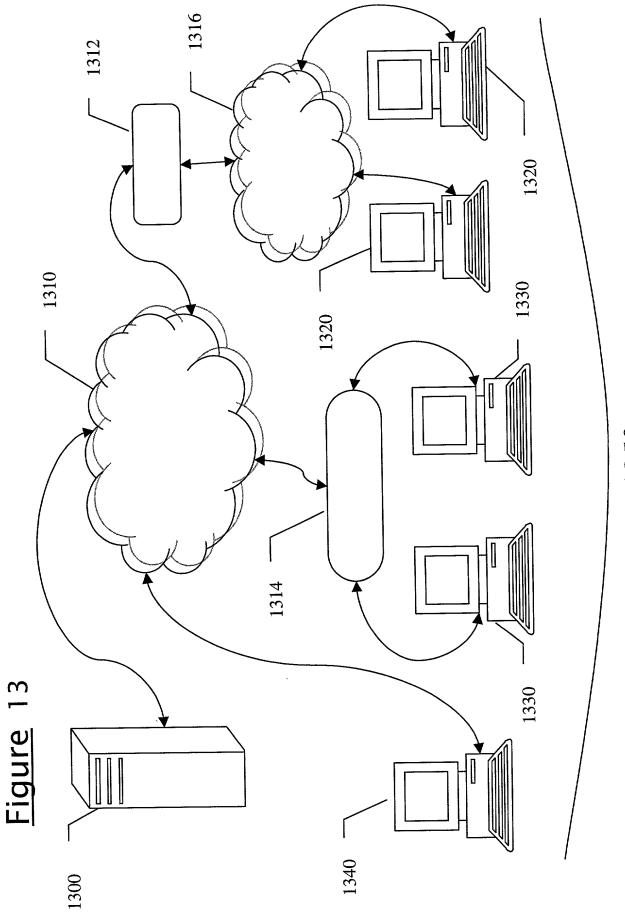






the data and has queued a Receipt Server has asynchronously processed Acknowledgement





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